**Informatics Unit 3**

**SAT – Criteria 1A**

**Activity: Creating a hypothesis:**

**Construct a hypothesis from an area of interest:**

* **Entertainment**
* **Sport**
* **Science/medicine**
* **Business**
* **Education**

**The hypothesis:**

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Complete the table below for this hypothesis to ensure you have included all of the requirements for an effective hypothesis:

|  |  |
| --- | --- |
| What is the independent variable (what are you changing)? |  |
| What is the dependent variable (what will change as a result)? |  |
| Prediction (what will happen)? |  |
| Reasoning (why will it happen)? |  |
| Is there a cause and effect? |  |
| Is the hypothesis testable? Explain. |  |